

Instructions for Use

Device Cleaning/Disinfecting and Filter Replacement

The Aerus Medical Guardian, model F170A is a device intended for medical purposes that is used for the reduction of staphylococcus epidermidis and erwinia herbicola bacteria, MS2 and Phi-X174 viruses and aspergillum niger fungal spores and bacillus globigii bacterial spores from the air in a temperature-controlled professional healthcare environment of 70~71°F, 40~45%RH.

The following instructions covers device cleaning, disinfecting and replacement of the filter Thoroughly read all the instructions before starting. It is recommended to clean and disinfect the device each time the filter is replaced or when device becomes visibly soiled.

Filter Replacement:

Step 1: - **ALWAYS** disconnect (unplug) device from electrical power source before cleaning, disinfecting or replacing the filter.

Step 2: - if necessary, relocate the device to an appropriate area to perform the cleaning, disinfecting and filter replacement. It is not recommended to perform these tasks in areas such as patient room, operating room, examination room, etc., where patient exposure may occur.

Step 3: - open the replacement filter carton which includes the following items inside.

- 1 replacement filter in a sealed wrapper
- 1 disposable surgical mask
- 1 pair disposable latex free gloves, large
- 1 disposable 8-quadrant wiping cloth
- 1 large plastic bag
- 1 red bio hazard sticker
- 1 plastic bag seal
- 1 printed copy of instruction for use, cleaning, disinfecting, filter replacement sheet

Step 4: - before removing and handling the used filter, put on the disposable mask and gloves.

Step 5: - Slide (remove) the used filter from the device, placing it inside the large plastic bag provided for disposal, then set it aside

Step 6: Use Metrex CaviWipes to clean the device. These are Not provided with the device or replacement filter.

Step 7: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface "A". Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible.

Step 8: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface "B". Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible..

Step 9: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface "C". Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible.

Step 10: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface “D”. Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible.

Step 11: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface “E”. Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible.

Step 12: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface “F”. Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible.

Step 13: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface “G”. Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible.

Step 14: Remove a Metrex CaviWipe from its package. Beginning by cleaning the surface “H”. Wipe the CaviWipe over the surface area, thoroughly wetting the soil. Then using hand pressure rub the wipe over the surface until soil is no longer visible on this part of the device. If soil is heavy or is still visible, repeat step with a new CaviWipe until soil is no longer visible..

Step 15: Allow the device to dry, no visible wetting remains. No rinsing is required. With the device cleaned, it is ready for disinfecting.

Disinfecting:

Disinfectants are typically provided as a concentrate to be mixed with water or ready to use (RTU) with no mixing required. Use Clorox Healthcare Fuzion Cleaner Disinfectant RTU in a spray bottle. As an RTU product, no mixing is necessary. Clorox recommended disinfectant wait time is 1 minute with no rinsing required.

In Steps 16 ~ 24, spray Clorox Healthcare Fuzion Cleaner Disinfectant liberally on each surface until that surface is thoroughly wetted.

Step 16: : Take the 8-quadrant wiping cloth from the filter carton, folding it as before so quadrant 1 is showing.

Step 17: Spray disinfecting solution over surface A. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 1. Continue wiping until all solution has been removed.

Step 18: Spray disinfecting solution over surface B. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 2. Continue wiping until all solution has been removed.

Step 19: Spray disinfecting solution over surface C. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 3. Continue wiping until all solution has been removed.

Step 20: Spray disinfecting solution over surface D. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 4. Continue wiping until all solution has been removed.

Step 21: Spray disinfecting solution over surface E. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 5. Continue wiping until all solution has been removed.

Step 22: Spray disinfecting solution over surface F. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 6. Continue wiping until all solution has been removed.

Step 23: Spray disinfecting solution over surface G. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the Page 14.21
quadrant 7. Continue wiping until all solution has been removed.

Step 24: Spray disinfecting solution over surface H. Wait 4 minutes, ± 5 seconds, then thoroughly wipe with the cloth folded to quadrant 8. Continue wiping until all solution has been removed.

Step 25: When finished, place the disposable mask, gloves and wiping cloth in the large plastic bag with the used filter.

Step 26: - secure the large plastic bag with the provided bag closure and place the red biohazard label on the plastic bag. Disposal to be in accordance with facility policy.

Step 27: - remove the new filter from its protective wrap and slide (following directions on filter) it into the device. The protective filter wrap is not a biohazard, so no special handling is required.

Step 28: - Allow the device to dry, no visible wetting remains, and no rinsing is required. Plug device in and perform a reset of the filter change light by pressing and holding the power button for 4~5 seconds until the filter replace light goes out.

Step 29: - the device is now ready to be returned to use.

Cleaning Surfaces

